(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 17 February 2005 (17.02.2005)

PCT

(10) International Publication Number WO 2005/014306 A1

- (51) International Patent Classification?: B44F 1/06, B44C 1/22, B29C 33/38, B44B 3/00 // G06F 17/50, 17/60, G05B 19/4099
- (21) International Application Number:

PCT/GB2004/003379

- (22) International Filing Date: 6 August 2004 (06.08.2004)
- (25) Filing Language:
- (26) Publication Language:

English

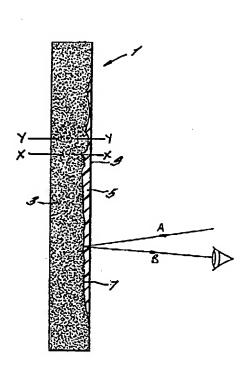
(30) Priority Data: 0318569.1

7 August 2003 (07.08.2003) GB

- (71) Applicant and
- (72) Inventor: DAKOWSKI, Julian (GB/GB); 47 Hardy Road, London SW19 1JA (GB).
- (74) Agents: SETNA, Rohan, Piloo et al.; Boult Wade Tennant, Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR PRODUCING AN ARTICLE FOR DISPLAYING AN IMAGE



(57) Abstract: The present application relates to a process for manufacturing an article (1) comprising a substrate (3) and a translucent, semi-transparent or transparent overlay (5). The substrate (3) has a contoured surface (7) and the overlay (5) is provided over at least a portion of the contoured surface. The process comprises using a computer system to generate data corresponding to a three-dimensional image. The generated data is used to control apparatus to form at least a portion of a mould for defining the contoured surface (7) of the substrate (3) and the mould is then used to form at least the contoured surface of the substrate. The overlay (5) is then provided over at least a portion of the contoured surface (7). The present application also relates to articles (1) formed by this process.

Declaration under Rule 4.17:

of inventorship (Rule 4.17(iv)) for US only

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

Por two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.